02-14-01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING Certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on February 12, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EL769088964US, addressed to: Box Patent Application, Assistant

Commissioner for Patents, Washington, D.C. 20231.

Alison Gates

Attorney Docket No.: LAM1P147/P0675

First Named Inventor: ZHU



UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231							
Sir. The man		is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors: HELEN H. ZHU, JAMES R. BOWERS, IAN J. MOREY, WAYNE BABIE, and MICHAEL GOSS					
For∷	UNIQUE PROCESS CHEMISTRY FOR ETCHING ORGANIC LOW-K MATERIALS						
Assign	ed to:	Lam Research Corporation					
م المعام	otion	Elements:					
Alibite	alloll	Elements.					
		19 Pages of Specification, Claims and Abstract					
2: 25. 2: 25.	\times	3 Sheets of Formal Drawings					
ļ.Ē.		Pages Combined Declaration and Power of Attorney					
Accon	<u>ıpanyi</u>	ing Application Parts:					
		Do not publish this application. Nonpublication Request is attached.					
		Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)					
		37 CFR 3.73(b) Statement by Assignee					
		Information Disclosure Statement with Form PTO-1449					
		Copies of IDS Citations					
		Preliminary Amendment					
		Return Receipt Postcard					
		Other:					

Fee Calculation (37 CFR § 1



Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	18	MINUS	20	= 0	x 18 =	\$0
INDEP.	2	MINUS	3	= 0	x 80 =	\$0
<u> </u>						
	\$710.00					
	\$710.00					

	Check No.	in the amount of \$	is enclosed.	
		_	e any fees beyond the amount enclosed wosit Account No. 500388 (Order No.	hich may be).
- :				

DOINOT CHARGE ANY FEES TO OUR DEPOSIT ACCOUNT AT THIS TIME.

General Authorization for Petition for Extension of Time (37 CFR §1.136)

Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 500388 (Order No. LAM1P147/P0675).

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22434
PATENT AND TRADEMARK OFFICE

Date: February 12, 2001

Michael Lee

Registration No. 31,846